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// C07B 61/00(21)Application number : **2001-064669**(71)Applicant : **IDEMITSU PETROCHEM CO LTD**(22)Date of filing : **08.03.2001**(72)Inventor : **SARUWATARI TETSUYA****(54) METHOD FOR PRODUCING BISPHENOL A**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for producing bisphenol A having a good hue while maintaining the amount of acetone feed as relatively low, in producing bisphenol A from phenol and acetone by a multi-stage continuous reaction using a cation exchange resin catalyst.

**SOLUTION:** This method for producing bisphenol A is provided by feeding acetone to each of the reactors as divided, also installing a reactor filled with a new catalyst at the last stage of the reaction system on exchanging the catalyst of which deterioration proceeded most with the new catalyst, and also operating so that a ratio R of feeding amount of acetone to its amount of consumption becomes  $>1$  and  $<3$ .

**LEGAL STATUS**

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